| Ref<br># | Hits   | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|---------------------------------|---------------------|---------|------------------|
| L1       | 45658  | (inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) same size same (cell or macro or macrocell or macro-cell or mega-cell or mega-cell)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/02/07 16:13 |
| L2       | 164823 | (permut\$3 or transformat\$4 or interchang\$6 or swap\$4 or shift\$4 or rotat\$4 or slid\$3) same (cell or macro or macrocell or mega-cell or mega-cell)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/02/07 16:27 |
| L3       | 6852   | plac\$6 same (cell or macro or<br>macrocell or macro-cell or mega-cell<br>or mega-cell) same ((assign\$4<br>near5 position) or blockage or<br>footprint or foot-print or window or<br>boundary) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/02/07 16:36 |
| L4       | 7423   | 716/1-14.ccls.  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:37 |
| L5       | 17413  | 1 and 2   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:36 |
| L6       | 489    | 3 and 5   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:38 |
| L9       | 115    | 6 and pin   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:39 |
| L10      | 0      | 9 and (distance or length or space) same egde   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:40 |
| L11      | 91     | 9 and factor  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:46 |
| L12      | 7      | 11 and (empty free) adj3 (space or rectangle)   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:46 |
| L13      | 7      | 12 and fixed  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2006/02/07 16:47 |